1APT Rec'd PCT/PTQ 17 MAY 2006. 02-2005)

1APT Rec'd PCT/PTQ 10 MAY 2006. 02-2005)

1APT Rec'd PCT/PTQ 10 MAY 2006. 02-2005)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEYS DOCKET NUMBER 03500.109163. | | | | | | |
|--|---|---|--|--|--|--|--|--|
| | | U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5) | | | | | | |
| | | Not Yet Assigne 0 / 579828 | | | | | | |
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | |
| PCT/JP2005/005618 | 18 March 2005 | 23 March 2004 | | | | | | |
| TITLE OF INVENTION MODULATION LIGHT SOURCE IMAGE DISPLA | AY APPARATUS INCLUDING THE SAME, AND MET | THOD OF DRIVING MODI II ATION LIGHT | | | | | | |
| | TI ATTAICHTOS INCLODING THE SAME, THE ME | mob of blaving mobel than bland | | | | | | |
| SOURCE APPLICANT(S) FOR DO/EO/US | | | | | | | | |
| KAZJINARI FUJII, et al. | | | | | | | | |
| | es Designated/Elected Office (DO/EO/US) the follo | owing items and other information: | | | | | | |
| 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | |
| 4. X The US has been elected (Article 31). | | | | | | | | |
| 5. X A copy of the International Application | | | | | | | | |
| a. X is attached hereto (required or | nly if not communicated by the International Burea | au). | | | | | | |
| b. has been communicated by the International Bureau. | | | | | | | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | |
| a. is attached hereto. | | | | | | | | |
| b. has been previously submitted | d under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | |
| a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | |
| b. have been communicated by t | the International Bureau. | | | | | | | |
| c. have not been made; however | r, the time limit for making such amendments has N | NOT expired. | | | | | | |
| d. \overline{X} have not been made and will not be made. | | | | | | | | |
| 8. An English language translation of the | e amendments to the claims under PCT Article 19 (| (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. X An oath or declaration of the inventor | c(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| 10. An English language translation of the | e annexes of the International Preliminary Examina | ation Report under PCT Article 36 (35 U.S.C. | | | | | | |
| 371(c)(5)). | | | | | | | | |
| Items 11 to 20 below concern other documen | | | | | | | | |
| 11. An Information Disclosure Statement | | | | | | | | |
| | ng. A separate cover sheet in compliance with 37 C | CFR 3.28 and 3.31 is included. | | | | | | |
| 13. A preliminary amendment. | | | | | | | | |
| 14. X An Application Data Sheet under 37 (| CFR 1.76. | | | | | | | |
| 15. A substitute specification. | | | | | | | | |
| 16. A power of attorney and/or change of | | | | | | | | |
| | uence listing in accordance with PCT Rule 13ter.2 | and 37 CFR 1.821 - 1.825. | | | | | | |
| 18. A second copy of the published Intern | national Application under 35 U.S.C. 154(d)(4). | · · | | | | | | |
| 19. A second copy of the English language | ge translation of the international application under | 35 U.S.C. 154(d)(4). | | | | | | |
| 20. X Other items or information: PCT Req | uest; PCT/ISA/210; PCT/ISA/220; PCT/ISA/237; I | PCT/IB/308; and Cover Page WO 2005/091450. | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP9 Rec'd PCT/PTO 17 MAY 2006

Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| Total Sheets Size Size | U.S. APPLICATION NO. (If from 1975) TO F. 19. S2 9 INTERNATIONAL APPLICATION NO. Not Yet As igned 5 7 9 8 9 PCT/JP2005/005618 | | | ATTORNEY'S DOCKET NUMBER | | | | |
|--|--|--|--|--------------------------|--------------|----|--|--|
| 21. Basic national fee | Not Yet As light 770 20 PCT/JP2005/005618 | | | 03500.109163. | | | | |
| 22 | . The following fees are submitted: | | | CALCULATIONS | PTO USE ONLY | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)(4) | 21. X Basic national fee | | | \$300.00 | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared and provided to the Office \$400 | 22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4) | | | \$200.00 | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction thereof. 13 - 100 = 0/50 = 0 0 x \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 8 - 20 = 0 x \$ 50 \$0.00 Independent Claims 2 - 3 = 0 x \$ 50 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$940.00 Amount to be charged: TOTAL FEES ENCLOSED = \$40.00 Amount to be charged: a. Checks in the amounts of \$900 (National Fee) and \$40 (Assignment Fee) to cover the above fees are enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | 23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | \$400.00 | | | |
| sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number) | TOTAL OF 21, 22 and 23 = | | | \$900.00 | | | | |
| thereof (round up to a whole number) 23 - 100 = 0/50 = 0 x \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 8 - 20 = 0 x \$ 50 \$0.00 Independent Claims 2 - 3 = 0 x \$ 200 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: Amount to be charged: a cover the above fees are enclosed. Deplease charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | sequence listing or computer program listing filed in an electronic medium). | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 8-20 = 0 x\$ 50 \$0.00 Independent Claims 2-3 = 0 x\$200 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$0.00 SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest + \$0.00 TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: Amount to be charged: \$ Please charge my Deposit Account No in the amount of \$ to cover the above fees are enclosed. | Total Sheets | Extra sheets | | RATE | | | | |
| From the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 8 -20 = 0 x\$ 50 \$0.00 Independent Claims 2 - 3 = 0 x\$ 50 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360 \$0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: \$ Amount to be charged: \$ Please charge my Deposit Account No in the amount of \$ to cover the above fees are enclosed. | 23 - 100 = | 0/50 = | 0 | x \$250.00 | \$0.00 | | | |
| Total Claims 8 - 20 = 0 x \$ 50 \$0.00 Independent Claims 2 - 3 = 0 x \$ 200 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). Total NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | Surcharge of \$130.00 from the earliest claim | for furnishing the oath ed priority date (37 CF) | or declaration later than 30 months R 1.492(h)). | | \$0.00 | | | |
| Independent Claims 2 - 3 = 0 | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$0.00 SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: Amount to be charged: \$ Please charge my Deposit Account No in the amount of \$ to cover the above fees are enclosed. b Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | Total Claims | 8 -20 = | 0 | x \$ 50 | \$0.00 | | | |
| TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$0.00 SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00 TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: \$ Amount to be charged: \$ Delease charge my Deposit Account No in the amount of \$ to cover the above fees are enclosed. | Independent Claims | 2 - 3 = | 0 | x \$200 | \$0.00 | | | |
| TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$0.00 SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00 TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: \$ Amount to be charged: \$ Delease charge my Deposit Account No in the amount of \$ to cover the above fees are enclosed. | MULTIPLE DEPEND | DENT CLAIM(S) (if app | plicable) | + \$360 | \$0.00 | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest + claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$940.00 TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: Amount to be charged: Delease charge my Deposit Account No in the amount of \$ to cover the above fees are enclosed. | | | <u> </u> | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest + \$0.00 TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00 TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: \$ a. X Checks in the amounts of \$900 (National Fee) and \$40 (Assignment Fee) to cover the above fees are enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | Applicant claims | small entity status Sec | · · · · · · · · · · · · · · · · · · · | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: \$ a. X Checks in the amounts of \$900 (National Fee) and \$40 (Assignment Fee) to cover the above fees are enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00 TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: \$ a. X Checks in the amounts of \$900 (National Fee) and \$40 (Assignment Fee) to cover the above fees are enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: Amount to be charged: a. X Checks in the amounts of \$900 (National Fee) and \$40 (Assignment Fee) to cover the above fees are enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | 00 000 | | | | |
| an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + S940.00 TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: \$ Amount to be charged: \$ a. X Checks in the amounts of \$900 (National Fee) and \$40 (Assignment Fee) to cover the above fees are enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by | | | | | | | |
| a. X Checks in the amounts of \$900 (National Fee) and \$40 (Assignment Fee) to cover the above fees are enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| a. X Checks in the amounts of \$900 (National Fee) and \$40 (Assignment Fee) to cover the above fees are enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | \$ | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | \$ | | |
| enclosed. | | | | | | | | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit | b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is | | | | | | | |
| Account No. 06-1205 A duplicate copy of this sheet is enclosed. | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed | | | | | | | | |
| and granted to restore the International Application to pending status. | | | | | | | | |
| - Told bail in | | | | | | | | |
| | SEND ALL CORRESPONDENCE TO: Fitzpatrick Cella Harper & Scinto SIGNATURE | | | Charles and the second | | | | |
| 20 D. J. C. W. D. | 20 D. 1. C. 1. D. | | | | | | | |
| Wiellaci R. O Well, 10 Way 2000 | New York, NY 10112-3800 NAME | | Neill, 16 May 2006 | | | | | |
| | 32,622 | | | | | | | |
| REGISTRATION NUMBER | | | | ON NUMBER | | | | |